

# DESIGN NINE, INC.

ENGINEERING SERVICES FOR  
RAILROADS AND INDUSTRY

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ORIGINAL

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SEP 24 2004

Illinois Commerce Commission  
RAIL SAFETY SECTION

September 23, 2004

Ms. Penny Harris  
Illinois Department of Transportation, Rm 307  
2300 South Dirksen Parkway  
Springfield, IL 62764

700017<sup>0</sup>

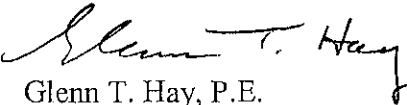
Kaskaskia Regional Port District, (KRPD)	:	
	:	
Proposed installation of automatic flashing light signals	:	X - 12134
with bell and gates controlled by AC/DC track circuitry at	:	
the new grade crossing of IL Rte 154, located near	:	T02-0094
Baldwin, Randolph county, Illinois.	:	
Crossing No. DOT (pending)	:	

Pursuant to the Illinois Commerce Commissions (ICC) X-Resolution referencing an approved Petition dated June 9, 2004. This should be considered notification of the above public railroad grade crossing over IL Rte 154 being placed in service on September 9, 2004. A final inspection was performed by Illinois Department of Transportation's (IDOT) Rail Technician Rebecca Boyce whereas the location was found acceptable to IDOT with no defects. All work was completed as ordered by the above referenced ICC docket.

The U.S. DOT - AAR Crossing Inventory Form (6180.71) is attached for Ms. Harris with copies to all other parties. Correspondence has been made to Mr. Tom Woll with the FRA requesting a DOT - AAR crossing number.

Any other questions please do not hesitate to contact.

Sincerely,

  
Glenn T. Hay, P.E.

DOCKETED

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Mr. Harris  
KRPD IL Rte 154  
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700017<sup>0</sup>

CC: Mr. Dave Lazarides  
Director Information and Processing  
Transportation Division  
Illinois Commerce Commission  
Railroad Safety  
527 East Capital Avenue  
Springfield, Illinois 62701

Mr. Victor A. Modeer  
Director of Highways, IDOT  
Attn: Rob Robinson, Rm 205  
2300 South Dirksen Parkway  
Springfield, IL 62764

Mr. George C. Andres  
General Manager  
Kaskaskia Regional Port District  
154 South Main, Federal Building  
Red Bud, IL 62278

Mr. Stephen P. McGlynn  
McGlynn & McGlynn  
116 South Charles Street  
Belleville, IL 62220

## U.S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION  
FEDERAL RAILROAD ADMINISTRATION (FRA)

OMB Control No. 2130-0017

Expires: 3/31/2003

A. Initiating Agency <input checked="" type="checkbox"/> Railroad <input type="checkbox"/> State	B. Crossing Number (max. 7 char.)	C. Reason for Update <input type="checkbox"/> Changes in Existing Data <input checked="" type="checkbox"/> New Crossing <input type="checkbox"/> Closed Crossing or Abandoned	D. Effective Date (MM/DD/YYYY) <b>09/09/2004</b>
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## Part I: Location and Classification Information

1. Railroad Oper. Co. (code (max. 4 char.) or name) <b>KRPD-Kaskaskia Regional Port District</b>		2. State (2 char.) <b>IL</b>	3. County (max. 20 char.) <b>Randolph</b>
4. Railroad Division or Region (max. 14 char.)	5. Railroad Subdivision or District (max. 14 char.)	6. Branch or Line Name (max. 15 char.)	7. RR Milepost (max. 7 char.) (nnnnn.nn) <b>0000.37</b>
8. RR I.D. No. (max. 10 char.) <b>IL Rte 154</b>	9. Nearest RR Timetable Station (max. 15 char.) (optional) <b>Baldwin</b>	10. Parent RR (max. 4 char.) (if applicable)	11. Crossing Owner (RR or Company name) (if applicable) <b>Kaskaskia Regional Port District</b>
12. City (max. 16 char.) (check <input type="checkbox"/> In one <input checked="" type="checkbox"/> Near <b>Baldwin</b>		13. Street or Road Name (max. 17 char.) <b>IL Rte 154</b>	STATE SUPPLIED INFORMATION
14. Highway Type & No. (max. 7 char.) <b>ST 154</b>		15. ENS Sign Installed (1-800) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	21. HSR Corridor ID (2 char.)
16. Quiet Zone <input checked="" type="checkbox"/> No <input type="checkbox"/> 24 hr <input type="checkbox"/> Partial <input type="checkbox"/> Unknown		22. County Map Ref. No. (max. 10 char.)	
17. Crossing Type (choose one only) <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private <input type="checkbox"/> Pedestrian		23. Latitude (max. 10 char., nn.nnnnnnn)	
18. Crossing Position <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over		24. Longitude (max. 11 char., nnn.nnnnnnn)	
19. Type of Passenger Service <input type="checkbox"/> AMTRAK <input type="checkbox"/> AMTRAK & Other <input type="checkbox"/> Other <input checked="" type="checkbox"/> None		25. Lat/Long Source <input type="checkbox"/> Actual <input type="checkbox"/> Estimated	
20. Average Passenger Train Count Per Day			
26. Is There an Adjacent Crossing With a Separate Number? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Provide Number _____ (7 characters)			

## 27. PRIVATE CROSSING INFORMATION

27.A. Category (check one) <input type="checkbox"/> Recreational <input type="checkbox"/> Farm <input type="checkbox"/> Industrial <input type="checkbox"/> Residential <input type="checkbox"/> Commercial	27.B. Public Access <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	27.C. Signs/Signals <input type="checkbox"/> None <input type="checkbox"/> Signs Specify (max. 15 char.) <input type="checkbox"/> Signals Specify (max. 15 char.)
28.A. Railroad Use (max. 20 char.)	29.A. State Use (max. 20 char.)	
28.B. Railroad Use (max. 20 char.)	29.B. State Use (max. 20 char.)	
28.C. Railroad Use (max. 20 char.)	29.C. State Use (max. 20 char.)	
28.D. Railroad Use (max. 20 char.)	29.D. State Use (max. 20 char.)	
30. Narrative (max. 100 char.)		

31. Emergency Contact (Telephone No.)	32. Railroad Contact (Telephone No.) <b>618-282-3807</b>	33. State Contact (Telephone No.)
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## MUST COMPLETE REMAINDER OF FORM FOR PUBLIC VEHICLE CROSSINGS AT GRADE

## Part II: Railroad Information

1. Number of Daily Train Movements			
1.A. Total Trains <b>2</b>	1.B. Total Switching Trains <b>2</b>	1.C. Total Daylight Thru Trains (6 AM to 6 PM) <b>2</b>	1.D. Check if Less Than One Movement Per Day <input type="checkbox"/>
2. Speed of Train at Crossing			
2.A. Maximum Time Table Speed (mph) <b>5</b>			
2.B. Typical Speed Range Over Crossing (mph) from <b>45</b> to <b>55</b>			
3. Type and Number of Tracks Main <b>0</b> Other <b>1</b> If Other, Specify (max. 10 char.) <b>Industry</b>			
4. Does Another RR Operate a Separate Track at Crossing? <input type="checkbox"/> Yes If Yes, Specify RR (max. 16 char.) <input checked="" type="checkbox"/> No		5. Does Another RR Operate Over Your Tracks at Crossing? <input type="checkbox"/> Yes If Yes, Specify RR (max. 16 char.) <input checked="" type="checkbox"/> No	

# U.S. DOT CROSSING INVENTORY FORM

B. Crossing Number (max. 7 char.)	PAGE 2	D. Effective Date (MM/DD/YYYY) <b>09/09/2004</b>
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## Part III: Traffic Control Device Information

1. No Signs or Signals  <input type="checkbox"/> Check if Correct		2. Type of Warning Device at Crossing - Signs (specify number of each) <table style="width: 100%;"> <tr> <td style="width: 20%;">2.A. Crossbucks:  2</td> <td style="width: 20%;">2.B. Highway Stop Signs (R1-1)</td> <td style="width: 20%;">2.C. RR Advance Warning Signs (W10-1) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</td> <td colspan="2" style="width: 40%;">2.D. Hump Crossing Sign (W10-5) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown</td> </tr> </table>				2.A. Crossbucks:  2	2.B. Highway Stop Signs (R1-1)	2.C. RR Advance Warning Signs (W10-1) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2.D. Hump Crossing Sign (W10-5) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown	
2.A. Crossbucks:  2	2.B. Highway Stop Signs (R1-1)	2.C. RR Advance Warning Signs (W10-1) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2.D. Hump Crossing Sign (W10-5) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown							
2.E. Pavement Markings  <input checked="" type="checkbox"/> Stoplines <input checked="" type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None		2.F. Other Signs: (specify MUTCD type) Number _____ Specify Type (max. 10 char.) _____ Number _____ Specify Type (max. 10 char.) _____								
3. Type of Warning Device at Crossing - Train Activated Devices (specify number of each)										
3.A. Gates  2	3.B. Four-quadrant (or full barrier) Gates  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.C. Cantilevered (or Bridged) Flashing Lights: Over Traffic Lane (number) 0 Not Over Traffic Lane (number) 0	3.D. Mast Mounted Flashing Lights (number)  2	3.E. Number of Flashing Light Pairs  2						
3.F. Other Flashing Lights: Number 0 Specify Type (max. 9 char.) _____			3.G. Highway Traffic Signals (number)  0	3.H. Wigwags (number)  0	3.I. Bells (number)  1					
3.K. Other Train Activated Warning Devices: (specify) (max. 9 char.) _____										
4. Specify Special Warning Device NOT Train Activated (max. 20 char.)			5. Channelization Devices With Gates <input type="checkbox"/> All Approaches <input type="checkbox"/> One Approach <input checked="" type="checkbox"/> None							
6. Train Detection  <input type="checkbox"/> Constant Warning Time <input checked="" type="checkbox"/> DC/AFO <input type="checkbox"/> Motion Detectors <input type="checkbox"/> Other <input type="checkbox"/> None		7. Signaling for Train Operation: Is Track Equipped with Train Signals? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		8. Traffic Light Interconnection/Preemption  <input type="checkbox"/> Not Interconnected <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Simultaneous Preemption <input type="checkbox"/> Advance Preemption						
9. Reserved For Future Use		10. Reserved For Future Use		11. Reserved For Future Use						
12. Reserved For Future Use										

## Part IV: Physical Characteristics

1. Type of Development  <input type="checkbox"/> Open Space <input type="checkbox"/> Residential <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Industrial <input type="checkbox"/> Institutional				2. Smallest Crossing Angle  <input type="checkbox"/> 0° - 29° <input checked="" type="checkbox"/> 30° - 59° <input type="checkbox"/> 60° - 90°											
3. Number of Traffic Lanes Crossing Railroad  2		4. Are Truck Pullout Lanes Present?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		5. Is Highway Paved?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No											
6. Crossing Surface (on main line) <table style="width: 100%;"> <tr> <td><input type="checkbox"/> 1. Timber</td> <td><input type="checkbox"/> 2. Asphalt</td> <td><input type="checkbox"/> 3. Asphalt and Flange</td> <td><input checked="" type="checkbox"/> 4. Concrete</td> <td><input type="checkbox"/> 5. Concrete and Rubber</td> </tr> <tr> <td><input type="checkbox"/> 6. Rubber</td> <td><input type="checkbox"/> 7. Metal</td> <td><input type="checkbox"/> 8. Unconsolidated</td> <td colspan="2"><input type="checkbox"/> 9. Other (Specify) _____</td> </tr> </table>						<input type="checkbox"/> 1. Timber	<input type="checkbox"/> 2. Asphalt	<input type="checkbox"/> 3. Asphalt and Flange	<input checked="" type="checkbox"/> 4. Concrete	<input type="checkbox"/> 5. Concrete and Rubber	<input type="checkbox"/> 6. Rubber	<input type="checkbox"/> 7. Metal	<input type="checkbox"/> 8. Unconsolidated	<input type="checkbox"/> 9. Other (Specify) _____	
<input type="checkbox"/> 1. Timber	<input type="checkbox"/> 2. Asphalt	<input type="checkbox"/> 3. Asphalt and Flange	<input checked="" type="checkbox"/> 4. Concrete	<input type="checkbox"/> 5. Concrete and Rubber											
<input type="checkbox"/> 6. Rubber	<input type="checkbox"/> 7. Metal	<input type="checkbox"/> 8. Unconsolidated	<input type="checkbox"/> 9. Other (Specify) _____												
7. Does Track Run Down a Street?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		8. Nearby Intersecting Highway? <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Less than 75 feet</td> <td><input type="checkbox"/> 75 to 200 feet</td> <td><input type="checkbox"/> 200 to 500 feet</td> <td><input checked="" type="checkbox"/> N/A</td> </tr> </table> Is it Signalized? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				<input type="checkbox"/> Less than 75 feet	<input type="checkbox"/> 75 to 200 feet	<input type="checkbox"/> 200 to 500 feet	<input checked="" type="checkbox"/> N/A						
<input type="checkbox"/> Less than 75 feet	<input type="checkbox"/> 75 to 200 feet	<input type="checkbox"/> 200 to 500 feet	<input checked="" type="checkbox"/> N/A												
9. Is Crossing Illuminated? (street lights within approx. 50 feet from nearest rail)  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		10. Is Commercial Power Available?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		11. Space Reserved For Future Use											

## Part V: Highway Information

1. Highway System  <input type="checkbox"/> Interstate <input type="checkbox"/> Federal Aid, Not NHS <input checked="" type="checkbox"/> Nat. Hwy System (NHS) <input type="checkbox"/> Non Federal Aid		2. Is Crossing on State Highway System?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		3. Functional Classification of Road at Crossing	
5. Annual Average Daily Traffic (AADT) Year _____ AADT _____		6. Estimate Percent Trucks		4. Posted Highway Speed  55	
7. Average Number of School Buses Over Crossing per School Day					

Paperwork Reduction Act: Public reporting for this information collection is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a currently valid OMB Control Number. The valid OMB Control Number for this collection is 2130-0017.